

CLAIMS

1. A chip resistor comprising:

an insulating substrate in a form of a chip having an upper
5 surface and an opposite pair of side surfaces;

a resistor film formed on the upper surface of the insulating
substrate;

a pair of upper electrodes formed on the upper surface
of the insulating substrate to flank the resistor film in
10 electrical connection thereto;

a cover coat covering the resistor film;

an auxiliary upper electrode formed on each of the upper
electrodes and including a first portion adjoining a
corresponding one of the side surfaces of the insulating
15 substrate and a second portion overlapping the cover coat; and

a side electrode formed on each of the side surfaces of
the insulating substrate and electrically connected to at least
a corresponding one of the upper electrodes and a corresponding
one of the auxiliary upper electrodes;

20 wherein the first portion of the auxiliary upper electrode
has an obverse surface positioned higher than an obverse surface
of the second portion for projecting above an obverse surface
of the cover coat.

25 2. The chip resistor according to claim 1, wherein the auxiliary
upper electrode is made of a conductive paste containing a base
metal.

3. The chip resistor according to claim 1, wherein the auxiliary upper electrode is made of a carbon-based conductive resin paste.